

Average Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 11/04/2000

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	44.09 2.89 0.00	21.98 1.54 0.00	47.44 3.43 0.00	45.17 3.50 0.00	47.58 3.64 0.00	39.93 3.04 0.00	47.80 3.47 0.22	46.86 3.07 0.33	55.54 3.72 0.43	217.76 13.86 2.31	92.24 5.43 0.97	94.63 5.19 3.54	56.33 2.92 0.51	43.73 2.07 0.37	47.45 2.90 0.00	50.82 3.36 0.00	92.10 6.55 0.00	141.53 10.00 0.00	57.66 3.78 0.00	52.36 3.47 0.00	52.81 3.67 0.00	52.01 4.11 0.00	50.28 4.04 0.04	44.07 3.52 0.01
CENTRL 61754	40.27 -0.92 0.00	19.99 -0.45 0.00	43.07 -0.94 0.00	40.77 -0.90 0.00	43.02 -0.93 0.00	36.16 -0.73 0.00	43.34 -0.85 0.37	43.09 -0.66 0.38	51.35 -0.73 0.16	202.90 -2.43 0.88	86.28 -1.15 0.35	90.51 -1.18 1.28	53.15 -0.59 0.19	41.39 -0.50 0.14	43.79 -0.77 0.00	46.63 -0.83 0.00	84.21 -1.34 0.00	129.72 -1.81 0.00	53.15 -0.73 0.00	48.18 -0.71 0.00	48.29 -0.85 0.00	46.77 -1.13 0.00	45.02 -1.18 0.07	39.49 -1.05 0.02
DUNWOD 61760	42.37 1.17 0.00	20.97 0.53 0.00	45.02 1.01 0.00	42.47 0.80 0.00	44.90 0.95 0.00	37.74 0.85 0.00	45.34 1.04 0.25	45.06 1.30 0.37	53.27 1.51 0.48	210.34 6.59 2.46	89.06 2.37 1.08	91.89 2.86 3.95	55.30 1.95 0.57	43.38 1.76 0.41	46.47 1.91 0.00	49.48 2.02 0.00	89.29 3.74 0.00	137.36 5.84 0.00	56.16 2.29 0.00	51.06 2.16 0.00	51.21 2.07 0.00	49.80 1.91 0.00	47.97 1.75 0.05	41.95 1.39 0.01
GENESE 61753	41.20 0.00 0.00	20.35 -0.09 0.00	43.76 -0.25 0.00	41.53 -0.13 0.00	43.74 -0.20 0.00	36.90 0.01 0.00	29.38 0.30 15.47	30.82 0.07 13.37	56.08 0.26 -3.59	227.50 1.70 -19.59	96.82 0.95 -8.09	123.22 0.72 -29.53	58.68 0.47 -4.28	45.16 0.11 -3.02	44.57 0.01 0.00	47.45 -0.01 0.00	85.84 0.29 0.00	132.32 0.79 0.00	54.23 0.36 0.00	49.23 0.34 0.00	49.42 0.28 0.00	47.92 0.02 0.00	43.24 -0.14 2.89	39.74 -0.19 0.62
H Q 61844	41.18 -0.02 0.00	20.37 -0.07 0.00	43.85 -0.16 0.00	41.53 -0.14 0.00	43.79 -0.15 0.00	36.81 -0.08 0.00	44.46 -0.09 0.00	43.82 -0.31 0.00	51.87 -0.38 0.00	204.73 -1.49 -0.02	87.62 -0.17 -0.01	92.75 -0.26 -0.04	53.51 -0.43 -0.01	41.68 -0.35 0.00	44.24 -0.31 0.00	47.08 -0.38 0.00	84.77 -0.78 0.00	130.58 -0.95 0.00	53.58 -0.29 0.00	48.62 -0.27 0.00	48.94 -0.20 0.00	47.78 -0.12 0.00	46.23 -0.05 0.00	40.63 0.07 0.00
HUD VL 61758	41.49 0.30 0.00	20.58 0.14 0.00	44.20 0.19 0.00	41.72 0.05 0.00	44.07 0.13 0.00	37.00 0.11 0.00	44.49 0.19 0.25	44.17 0.41 0.37	52.16 0.40 0.48	205.37 1.63 2.47	87.21 0.52 1.08	89.82 0.80 3.95	53.99 0.63 0.57	42.27 0.66 0.42	45.27 0.72 0.00	48.17 0.71 0.00	86.87 1.32 0.00	133.69 2.17 0.00	54.74 0.87 0.00	49.69 0.79 0.00	49.83 0.69 0.00	48.48 0.58 0.00	46.78 0.55 0.05	40.93 0.38 0.01

LONGIL 61762	42.27 1.07 0.00	20.94 0.50 0.00	45.08 1.07 0.00	42.57 0.90 0.00	45.29 1.35 0.00	38.11 1.23 0.00	45.53 1.23 0.25	44.95 1.19 0.37	53.00 1.24 0.48	209.72 5.97 2.46	89.18 2.48 1.08	91.81 2.78 3.95	55.21 1.85 0.57	43.46 1.85 0.41	46.55 2.00 0.00	49.59 2.12 0.00	89.85 4.31 0.00	166.39 7.01 -27.85	122.11 2.61 -65.62	112.72 2.47 -61.36	71.69 2.39 -20.16	50.06 2.17 0.00	48.06 1.84 0.05	41.91 1.36 0.01
MHK VL 61756	41.72 0.52 0.00	20.74 0.30 0.00	44.72 0.71 0.00	42.41 0.74 0.00	44.74 0.79 0.00	37.57 0.68 0.00	45.34 0.85 0.06	44.80 0.76 0.09	53.08 0.95 0.11	209.23 3.66 0.64	88.99 1.47 0.26	93.41 1.39 0.96	54.68 0.89 0.14	42.54 0.61 0.10	45.35 0.80 0.00	48.33 0.87 0.00	87.22 1.67 0.00	134.14 2.61 0.00	54.90 1.03 0.00	49.82 0.93 0.00	50.07 0.93 0.00	48.80 0.91 0.00	47.15 0.88 0.01	41.26 0.70 0.00
MILLWD 61759	41.90 0.71 0.00	20.75 0.31 0.00	44.54 0.53 0.00	42.02 0.35 0.00	44.42 0.48 0.00	37.33 0.44 0.00	44.86 0.55 0.25	44.59 0.83 0.37	52.71 0.95 0.48	207.86 4.13 2.48	88.13 1.44 1.09	90.86 1.87 3.98	54.70 1.34 0.58	42.89 1.28 0.42	45.93 1.37 0.00	48.89 1.43 0.00	88.22 2.67 0.00	135.72 4.19 0.00	55.52 1.64 0.00	50.42 1.53 0.00	50.57 1.43 0.00	49.18 1.29 0.00	47.39 1.16 0.05	41.45 0.90 0.01
N.Y.C. 61761	43.24 2.04 0.00	21.36 0.92 0.00	45.80 1.79 0.00	43.18 1.51 0.00	45.65 1.71 0.00	38.40 1.51 0.00	46.15 1.85 0.25	45.91 2.15 0.37	54.34 2.58 0.48	214.41 10.66 2.46	90.45 3.76 1.08	93.41 4.38 3.95	56.37 3.01 0.57	44.26 2.65 0.41	47.53 2.98 0.00	50.68 3.22 0.00	91.44 5.89 0.00	140.30 8.77 0.00	57.21 3.33 0.00	52.20 3.31 0.00	52.46 3.32 0.00	51.03 3.13 0.00	49.11 2.88 0.05	42.90 2.34 0.01
NORTH 61755	41.37 0.17 0.00	20.46 0.03 0.00	44.07 0.06 0.00	41.77 0.11 0.00	44.05 0.11 0.00	37.05 0.16 0.00	44.76 0.20 -0.01	44.05 -0.08 -0.01	52.12 -0.14 -0.02	205.82 -0.46 -0.07	88.03 0.21 -0.03	93.17 0.06 -0.13	53.72 -0.23 -0.02	41.70 -0.34 -0.01	44.32 -0.24 0.00	47.16 -0.30 0.00	84.98 -0.57 0.00	131.21 -0.31 0.00	53.84 -0.04 0.00	48.84 -0.05 0.00	49.16 0.02 0.00	48.03 0.13 0.00	46.47 0.19 0.00	40.84 0.28 0.00
NPX 61845	42.54 1.34 0.00	21.11 0.67 0.00	45.48 1.47 0.00	43.19 1.52 0.00	45.52 1.58 0.00	38.19 1.30 0.00	45.84 1.51 0.22	45.10 1.30 0.32	53.37 1.55 0.42	209.55 5.63 2.29	88.87 2.04 0.95	91.37 1.86 3.46	54.50 1.07 0.50	42.35 0.68 0.36	45.88 1.32 0.00	49.07 1.61 0.00	88.69 3.14 0.00	136.15 4.62 0.00	55.54 1.66 0.00	50.44 1.55 0.00	50.82 1.68 0.00	49.73 1.83 0.00	48.05 1.82 0.04	42.13 1.58 0.01
O H 61846	37.76 -3.43 0.00	18.70 -1.74 0.00	40.16 -3.85 0.00	37.79 -3.88 0.00	39.82 -4.12 0.00	33.60 -3.29 0.00	28.20 -3.60 12.75	21.61 -3.51 19.01	22.99 -4.20 25.05	53.59 -16.24 136.37	25.00 -6.29 56.49	-119.58 -6.38 206.17	20.34 -3.71 29.87	17.50 -2.94 21.59	40.21 -4.34 0.00	42.49 -4.97 0.00	76.24 -9.31 0.00	117.17 -14.36 0.00	48.44 -5.43 0.00	43.89 -5.01 0.00	43.85 -5.29 0.00	42.46 -5.44 0.00	38.59 -5.30 2.39	35.59 -4.46 0.51
PJM 61847	1.09 -3.91 36.20	1.00 -1.92 17.51	1.00 -4.12 38.89	1.01 -4.13 36.53	0.03 -4.33 39.58	0.99 -3.59 32.31	1.99 -4.12 38.45	7.91 -3.88 32.34	19.82 -4.52 27.90	20.98 -17.89 167.34	34.78 -7.34 45.65	-86.90 -7.45 172.42	28.26 -4.32 21.34	24.00 -3.25 14.78	29.29 -4.23 11.03	37.88 -4.68 4.90	35.04 -8.81 41.70	115.86 -13.45 2.22	36.56 -5.22 12.09	35.00 -4.87 9.02	20.23 -5.13 23.78	15.07 -5.05 27.77	15.00 -4.90 26.38	0.22 -4.28 36.06
WEST 61752	37.55 -3.64	18.58 -1.86	39.92 -4.09	37.56 -4.11	39.58 -4.36	33.39 -3.49	27.31 -3.85	20.39 -3.75	21.36 -4.51	45.18 -17.44	21.69 -6.62	-130.72 -6.65	18.68 -3.80	16.29 -3.02	40.10 -4.45	42.30 -5.16	75.77 -9.78	116.46 -15.06	48.14 -5.73	43.58 -5.31	43.52 -5.62	42.04 -5.86	38.04 -5.72	35.16 -4.86

0.00 0.00 0.00 0.00 0.00 0.00 13.39 19.99 26.37 143.58 59.47 217.05 31.45 22.72 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 2.51 0.54